

INFORMATION REPORT INFORMATION

CENTRAL INTELLIGENCE AGENCY

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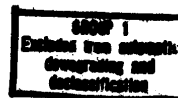
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COUNTRY	Rumania	REPORT		
SUBJECT	Miscellaneous Naval Information	DATE DISTR.	8 October 1962	50X1-HUM
		NO. PAGES	1	
		REFERENCES	RD	50X1-HUM

DATE OF INFO.
PLACE & DATE ACQ.

reports containing information on the following:

- a. Production of Naval and Dual-Purpose Vessels at Rumanian Shipyards. [redacted] This report contains information on the Soviet-designed fishing vessels which were built in Rumanian shipyards for the USSR. 50X1-HUM
- b. Naval Training Depot in Tulcea; Refitting of two mine-sweepers at the Braila and the Mangalia shipyards for Oceanography Operations; naval personnel. [redacted] 50X1-HUM



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COUNTRY : Rumania

SUBJECT : 1. Naval Training Depot in Tulcea

2. Refitting of Two Minesweepers at the Braila and the Mangalia Shipyards for Oceanography Operations

3. Military Personnel

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1. Basic training courses for new naval recruits and courses for non-commissioned officers were held at the training depot of the Rumanian Navy at Tulcea.

2. In early 1958, two minesweepers [redacted] 50X1-HUM

[redacted] were refitted at the Braila shipyards for oceanography operations (nave hidrografice) [redacted] 50X1-HUM

[redacted] These vessels, which were 50X1-HUM
[redacted] stripped down to their hulls and,

apart from the engines and steering systems, were fitted with completely new components and equipment, including new super-structures. The oceanography equipment was subsequently (February 1958) installed at Mangalia shipyards, during which time the vessels were manned by skeleton crews of 25 or 30 men instead of the full complement of 80 men. [redacted] 50X1-HUM

[redacted] At this time, the Mangalia shipyard had yet to go 50X1-HUM
into full production, and these vessels were placed in drydock for the installation of various instruments. There were two dry-docks at the yard: one was located within the shipyard proper and was used for fitting the 400-ton oceanography vessels, while the other was used for servicing torpedo boats. [redacted]

3. [redacted] names of the following naval personnel: 50X1-HUM

a. Captain Third Class, Ion Bogdan, chief of the political directorate of the Rumanian Navy.

b. Lt. Col. Petre Draghici, commander of the naval training depot at Tulcea until 1958, at which time he was appointed commander of the naval base at Braila. He was later appointed deputy commander of the Technical Military Academy in Bucharest.

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- c. Contra Admiral Ion Mihai, commander of the Rumanian Navy until 1958, at which time it was discovered that he had been active in the Iron Guards (prior to World War II) and was deprived of his rank and dismissed from military service.

- d. Major General Nicolae Petcu, commander of the Braila naval base until 1958, at which time he was sent to the USSR for further study. 50X1-HUM

- e. Lt. Maj. Mircea Pop, commander [redacted] until 1960 [redacted]

- f. Contra Admiral Gheorghe Sandu, commander of the Rumanian Navy since 1958, prior to which time he headed the Navy oceanography department.

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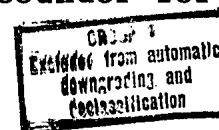
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COUNTRY : Rumania

SUBJECT : Production of Naval and Dual-Purpose Vessels

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1. In the fall of 1952 the Galati shipyard began construction of Soviet-designed fishing vessels called "Scheiners." Each year thereafter some 20 to 30 were built, most of them being turned over to the USSR, though Bulgaria and Hungary received some of them. Subsequently, they were also constructed at other Rumanian shipyards, and according to rumor they were built at Riga as well. In 1954 the rate of production at the Oltenita and the Turnul Severin shipyards was the same as at the Galati shipyard. That same year a Soviet engineer, (fnu) Taraikovich who had been engaged in designing the vessels, toured the Rumanian shipyards. Construction of the vessels is believed to have continued at the same rate until about the end of 1959 when the pace slackened. 50X1-HUM
2. These vessels were built of metal, with a displacement of some 150 tons, and were equipped with powerful motors which enabled them to attain relatively high speeds. A characteristic feature of all of them was that they were outfitted with various installations which could be used either for fishing or, if necessary, for military purposes. The dual installations were the following:
 - a. A reinforced foredeck which supported a crane, but on which a gun could be mounted;
 - b. A turntable mounted on the afterdeck and equipped with power winches along its perimeter, which could be used for hauling nets or could be adapted for mine-sweeping duties;
 - c. An echo-sounder on the ship's bottom for detecting schools of fish or submarines;
 - d. Radar sets and powerful transmitter-receivers.
3. The vessels were designed for fishing by means of a novel method utilizing Soviet equipment. The procedure, which the Rumanian technicians considered to be revolutionary, consisted of the following phases: At sea, the vessel used the echo-sounder for

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detecting the presence of a school of fish. While the vessel approached the fish, a 1000-watt light attached to the ship's bottom was lit for the purpose of attracting the fish. When the fish congregated around the vessel an electric current was activated, thus creating a magnetic field which held the fish captive. Then a section of the ship's bottom opened and the fish were drawn into the hold by means of powerful pumps, while weaker pumps drew off the water from the hold.

4. Around 1953 the Galati shipyard began construction of 1200 horsepower tugs of Soviet design. That year only two such vessels were built, and the rate of production is believed to have remained constant in subsequent years. Concurrently the shipyard was building open barges of 800 and 1000 tons, as well as tank-barges of 1000 tons, all of which were to be towed by the tugs. In 1955 the Oltenita shipyard also began construction of the barges and continued producing them until 1960.
5. In 1954 an old Danube River passenger vessel, called the REPUBLICA, was being fitted at the Oltenita shipyard for use as the River Fleet's flagship. It contained a number of meeting rooms, and cabins for sleeping quarters. Small arms constituted its only armament.
6. At the end of 1953 two identical floating workshops for the Rumanian Navy were under construction. One, called the AP-1, was being built at Braila, and the other, the AP-2, was under construction at Oltenita. Each was equipped with two 700-horsepower generators, capable of being activated singly or together, and the equipment included the best mechanical facilities available. The workshops were not self-propelled, but were designed so they could be towed to vessels requiring repairs.
7. In 1955 a number of fast motor boats were being built at the Oltenita shipyard for the River Fleet. Each was armed with a light gun and two medium machine guns. 50X1-HUM
8. In 1956 the same yard began construction of Soviet-designed light minesweepers which were built entirely of wood, aluminum and copper, except for the engines, which were made of demagnetized iron. The anti-magnetic belt which surrounded each minesweeper consisted of some seven kilometers of wire. The first two of these minesweepers were launched and successfully completed their trials in 1957. They are believed to have been turned over to the Rumanian Navy.

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